

# Felipe Ma

*Software Developer*

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Salvador, Bahia - Brazil

*Languages: Portuguese (native), English (advanced).*

## Experience

### Avantsoft | 2024 - Present (Software Developer Intern)

- Back-end development with NestJS and Ruby on Rails.
- Experience with API development, integration with third-party APIs and cloud computing services.

### TITAN | 2023 - 2024 (Development Director)

*UFBA's Computer Engineering Junior Enterprise*

- Responsible for leading and coordinating projects from the first contact with the client to final delivery;
- Actively participated in all stages of the projects, such as meetings with clients, alignment with design teams, code architecture planning, database modeling, definition of API endpoints and, mainly, front and back end development.

### TITAN | 2022 - 2023 (Developer)

*UFBA's Computer Engineering Junior Enterprise*

- Front-end and back-end development.

## Education

### UFBA | 2021 - Present

- Bachelor's degree in computer engineering - Federal University of Bahia

## Scientific Research

### Scientific Initiation | 2022 - Present

- The research focuses on controlling multiple autonomous drones using approaches based on distributed computing and consensus algorithms. Control of multiple vehicles is carried out through ROS, using C++ and Python, in a simulation and laboratory environment.

## Skills

### Languages, Frameworks & Libraries

- |                         |              |                 |
|-------------------------|--------------|-----------------|
| • Javascript/Typescript | • Express.js | • ROS / ROS2    |
| • Python                | • NestJS     | • Next.js       |
| • Rust                  | • SQL        | • React         |
| • C                     | • Axum       | • Prisma        |
| • C ++                  | • Sqlx       | • Ruby on Rails |

### Tools & Platforms

- Git / Github
- Scrum
- AWS